

# ThinkCentre M720 SFF [10ST0079EE](#)

**Product**

ThinkCentre M720s SFF

**Region**

EET

**Country/Region**

Hungary

**Machine Type**

10ST

**TopSeller**

TopSeller

**Processor**

Intel Core i3-9100 (4C / 4T, 3.6 / 4.2GHz, 6MB)

**Chipset**

Intel B360 Chipset

**Graphics**

Integrated Intel UHD Graphics 630

**Memory**

1x 8GB DDR4-2666

**Storage**

1x 256GB SSD 2.5" SATA6Gb/s Opal

**Optane Memory**

None

**Optional Bay**

None

**Front Access HDD**

None

**Optical**

DVD±RW

**Media Reader**

7-in-1

**Speaker**

2Wx1

**Ethernet**

Integrated 100/1000M

**WLAN + Bluetooth**

None

**Optional Rear Ports**

None

**Chassis Intrusion Switch**

Chassis Intrusion Switch

**Chassis E-Lock**

None

**Kensington Cable Lock**

None

**Smart Cable Clip**

None

**Dust Filter**

None

**Carry Handle**

None

**Color**

Black

**Stand**

None

**Keyboard**

USB Traditional Keyboard, English (EU)

**Mouse**

USB Calliope Mouse

**Power Supply**

180W 85%

**TUV Low Noise**

None

**Monitor Cable**

None

**System Management**

None

**Operating System**

Windows 10 Pro 64, English

**Bundled Software**

None

**Base Warranty**

3-year, Onsite

**Bundled Service**

None

**End of Support**

2025-07-25

**Announce Date**

2019-06-25

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**Recommended Services****Best**

5Y Onsite upgrade from 3Y Onsite (5WS0D81042)

**Better**

4Y Premier Support Upgrade from 3Y Onsite (5WS0T36207)



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# ThinkCentre M720 SFF Platform Specifications

Product Specifications Reference (PSREF)

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |                         |       |                        |                     |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------|-------|------------------------|---------------------|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor                 | Intel® Celeron®, Intel Pentium®, or 8th / 9th Gen Intel Core™ i3 / i5 / i7 / i9 Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                         |       |                        |                     | Bluetooth™                                    | <i>Some:</i> 11ac wireless, M.2 Card, Realtek RTL8822BE (dual band), Wi-Fi + Bluetooth 4.2 combo adapter, 2x2<br><i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.2 combo adapter, 1x1<br><i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8265, Wi-Fi + Bluetooth 4.2 combo adapter, 2x2<br><i>Some:</i> Bluetooth 4.2 wireless, integrated in Wi-Fi + BT combo adapter                                                                                                                                                                                                                                                                                                                                                           |
|                           | Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Cores / Threads | Frequency Base/Max(GHz) | Cache | Memory Support (Up to) | Integrated Graphics |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Memory                    | Celeron G4900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2 / 2           | 3.1G                    | 2 MB  | DDR4-2400              | UHD 610             | Ethernet Ethernet (Opt.)                      | Gigabit ethernet, Intel Ethernet Connection I219-V (Jacksonville), Wake on LAN®<br><i>Some:</i> Intel Ethernet Server Adapter I350-T4*, gigabit ethernet, 4x RJ-45, PCIe x4<br><i>Some:</i> Bitland BN8E88*, gigabit ethernet, PCIe x1 (only available via special bid)<br>* Choose either I350-T4 or BN8E88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                           | Celeron G4920                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2 / 2           | 3.2G                    | 2 MB  | DDR4-2400              | UHD 610             |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                           | Pentium Gold G5400                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2 / 4           | 3.7G                    | 4 MB  | DDR4-2400              | UHD 610             | Manageability Security chip Security features | None<br>Discrete TPM 2.0, TCG Certified<br>• Security slot (in rear for optional Kensington® MicroSaver® cable)<br>• Padlock loop<br>• Optional cable lock to physically lock both keyboard and mouse<br>• Optional chassis intrusion switch<br>• Optional chassis E-Lock (special bid)<br>• Power-on password<br>• Administrator password<br>• Hard disk password<br>• Boot sequence control<br>• Boot without keyboard and mouse<br>• Individual USB port disablement<br>• Smart USB protection, allows keyboard/mouse only, blocks all storage devices                                                                                                                                                                                                                                      |
|                           | Pentium Gold G5500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2 / 4           | 3.8G                    | 4 MB  | DDR4-2400              | UHD 630             |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                           | Pentium Gold G5600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2 / 4           | 3.9G                    | 4 MB  | DDR4-2400              | UHD 630             | Keyboard                                      | <i>Some:</i> Lenovo Calliope Keyboard (USB connector), black<br><i>Some:</i> Lenovo Traditional Keyboard (USB connector), black<br><i>Some:</i> Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black<br><i>Some:</i> Lenovo Keyboard (PS/2 connector), black (only available via special bid)<br><i>Some:</i> Lenovo Calliope Mouse (USB connector), black<br><i>Some:</i> Lenovo Fingerprint Mouse (USB connector), Windows Hello support, black<br><i>Some:</i> Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black<br><i>Some:</i> Lenovo Mouse (PS/2 connector), black (only available via special bid)                                                                                                                                                          |
|                           | Core i3-8100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4 / 4           | 3.6G                    | 6 MB  | DDR4-2400              | UHD 630             |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                           | Core i3-8300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4 / 4           | 3.7G                    | 8 MB  | DDR4-2400              | UHD 630             | Mouse                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                           | Core i5-8400                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6 / 6           | 2.8G / 4.0G             | 9 MB  | DDR4-2666              | UHD 630             |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                           | Core i5-8500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6 / 6           | 3.0G / 4.1G             | 9 MB  | DDR4-2666              | UHD 630             | Mechanical                                    | • SFF (8.4L), black color; metal case<br>• (WxDxH) 3.64" X 11.44" X 13.52"; 92.5mm X 290.5mm X 343.5mm<br>• Approx. 13.24 lb (6.0 kg), weight may vary by configuration<br>• Toolless cover, disk, optical, and extension card removal<br>• Optional dust filter<br>Bay 1: Slim external ODD bay<br>Bay 2: 3.5", 1" high, internal, HDD/SSD<br>Bay 3: 2.5", internal, HDD/SSD (optional bay)<br>Slot 1: low-profile (length < 147mm, height < 68.9mm), PCIe 3.0 x16<br>Slot 2: low-profile (length < 147mm, height < 68.9mm), PCIe 3.0 x1<br>Slot 3: low-profile (length < 147mm, height < 68.9mm), PCIe 3.0 x1<br>Slot 4: no slot, only bracket for optional port extension<br>M.2 card slots: Two (one for WLAN, one for SSD/Optane)<br>Optional system floor stand for vertical orientation |
|                           | Core i5-8600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6 / 6           | 3.1G / 4.3G             | 9 MB  | DDR4-2666              | UHD 630             |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                           | Core i7-8700                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6 / 12          | 3.2G / 4.6G             | 12 MB | DDR4-2666              | UHD 630             | Power supply                                  | <i>Some:</i> 180 watts, autosensing, 85% PSU<br><i>Some:</i> 210 watts, autosensing, 85% PSU<br><i>Some:</i> 260 watts, autosensing, 92% PSU (only available via special bid)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                           | Core i3-9100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4 / 4           | 3.6G / 4.2G             | 6 MB  | DDR4-2400              | UHD 630             |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                           | Core i3-9300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4 / 4           | 3.7G / 4.3G             | 8 MB  | DDR4-2400              | UHD 630             | Limited warranty <sup>3</sup>                 | <i>Some:</i> 1-year or 3-year, depot service / service upgrades available<br><i>Some:</i> 1-year or 3-year, limited onsite service / service upgrades available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                           | Core i3-9320                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4 / 4           | 3.7G / 4.4G             | 8 MB  | DDR4-2400              | UHD 630             |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                           | Core i5-9400                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6 / 6           | 2.9G / 4.1G             | 9 MB  | DDR4-2666              | UHD 630             | Preload                                       | <b>Preloaded operating system</b><br><i>Some:</i> Windows® 10 Pro 64-bit<br><i>Some:</i> Windows 10 Home 64-bit<br><b>Preloaded applications (only some listed)</b><br>• Lenovo Vantage<br>• Microsoft Office preloaded; purchase a product key to activate<br>• Cyberlink PowerDVD (only for models with DVD / DVD±RW)<br>• Cyberlink Power2GO (only for models with DVD±RW)<br>• LinkedIn                                                                                                                                                                                                                                                                                                                                                                                                    |
|                           | Core i5-9500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6 / 6           | 3.0G / 4.4G             | 9 MB  | DDR4-2666              | UHD 630             |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                           | Core i5-9600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6 / 6           | 3.1G / 4.6G             | 9 MB  | DDR4-2666              | UHD 630             | Environment                                   | ENERGY STAR® 6.1, EPEAT™ Silver rating (North America), ErP Lot 3, TCO, TUV low noise verified (coming soon, on some models), RoHS-compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                           | Core i7-9700                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8 / 8           | 3.0G / 4.7G             | 12 MB | DDR4-2666              | UHD 630             |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                           | Core i9-9900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8 / 16          | 3.1G / 5.0G             | 16 MB | DDR4-2666              | UHD 630             | Accessories                                   | For compatible accessories, please go to <a href="http://smartfind.lenovo.com">http://smartfind.lenovo.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |                         |       |                        |                     |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Storage                   | <i>Some:</i> Hard Drive / SATA 6.0Gb/s, 2.5" or 3.5", 5400 rpm or 7200 rpm<br><i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5"<br><i>Some:</i> M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 4*, 32Gb/s<br>* M.2 SSD (2242) PCIe NVMe only supports PCIe 3.0 x 2, 16Gb/s<br><i>Some:</i> Intel Optane™ Memory (not support Celeron / Pentium Processor), M.2<br><i>Some:</i> DVD-ROM SATA 1.5Gb/s Drive, slim (9.0mm)<br><i>Some:</i> DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm)                                                                                                  |                 |                         |       |                        |                     |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Optical                   | <i>Some:</i> Intel Optane™ Memory (not support Celeron / Pentium Processor), M.2<br><i>Some:</i> DVD-ROM SATA 1.5Gb/s Drive, slim (9.0mm)<br><i>Some:</i> DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm)                                                                                                                                                                                                                                                                                                                                                                                             |                 |                         |       |                        |                     |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Onboard SATA Media reader | Three onboard SATA 6.0Gb/s connectors<br>Optional 7-in-1 media reader                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |                         |       |                        |                     |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Graphics                  | <b>Intel UHD Graphics 610/630</b> in processor, uses main memory, DirectX® 12, one VGA, two DisplayPort™, supports 3 independent displays, works along with discrete graphics to support more displays;<br><i>Max resolution:</i> 4096x2304 (DP)@60Hz; 2048x1536 (VGA)@50Hz<br><i>Some:</i> <b>NVIDIA GeForce® GT 730</b> , DirectX 12, 2GB, PCIe 2.0 x16 adapter, two DisplayPort, 35 watts;<br><i>Max resolution:</i> 3840x2160 (DisplayPort)@60Hz;<br>Optional DP to VGA dongle, DP to DVI-D dongle, DP to dual DP dongle (for Collage Display with intel integrated graphics), or DP to HDMI 1.4 dongle |                 |                         |       |                        |                     |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Monitor cable             | Optional DP to VGA dongle, DP to DVI-D dongle, DP to dual DP dongle (for Collage Display with intel integrated graphics), or DP to HDMI 1.4 dongle                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 |                         |       |                        |                     |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Chipset                   | <b>Intel B360 Chipset</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                         |       |                        |                     |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Front ports* (Std.)       | 2x USB 3.1 Gen2, 2x USB 3.1 Gen1, 1x USB 3.1 Type-C Gen1 (15W charging), 1x microphone (3.5mm), 1x headphone / microphone combo jack (3.5mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                         |       |                        |                     |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Front ports* (Opt.)       | Optional: 1x media reader                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                         |       |                        |                     |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Rear ports* (Std.)        | 4x USB 2.0, 1x serial (9-pin), 1x ethernet (RJ-45), 1x VGA, 2x DisplayPort, 1x line-out (3.5mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |                         |       |                        |                     |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Rear ports* (Opt.)        | Optional: 2x USB 3.1 Gen1 via PCI2 x1**, 2x USB 3.1 Type-C Gen2 via PCIe x4** (special bid only), 1x 2nd serial (9-pin), 4x serial (9-pin) via PCIe x1, 1x parallel (25-pin), 2x PS/2 ports (keyboard/mouse), additional RJ-45 and video ports available on optional graphics or ethernet card<br>* Depending on many factors, actual data transfer speed may be lower than theoretical speed<br>** Choose either 2x USB 3.1 Gen1 or 2x USB 3.1 Type-C Gen2                                                                                                                                                 |                 |                         |       |                        |                     |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Audio support             | High Definition (HD) Audio, Realtek ALC233VB2 / internal speaker (2 watt )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 |                         |       |                        |                     |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| WLAN                      | <i>Some:</i> 11ac wireless, M.2 Card, Realtek RTL8821CE (dual band), Wi-Fi + Bluetooth 4.2 combo adapter, 1x1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |                         |       |                        |                     |                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

Note: The specifications above may not be available in all regions.

Lenovo, June 2019

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